



# Production-Ready Hybrid Infrastructure Checklist

## What broadcast, post and VFX teams should review before scaling hybrid workflows

Hybrid infrastructure works best when it's designed around production realities – fast turnaround times, fluctuating workloads, growing storage demands and tight delivery schedules.

This checklist highlights some of the key areas media production teams should review when building or refining a hybrid workflow environment.

### 1. PERFORMANCE-CRITICAL WORKLOADS

- Are editing, finishing and remote workstation workflows running with low latency and predictable performance?
- Is your infrastructure designed to keep creatives working efficiently under delivery pressure?
- Can teams collaborate smoothly across locations without impacting workflow performance?

### 2. ON-DEMAND SCALABILITY

- Can compute and render resources scale quickly as projects ramp up?
- Do you have the flexibility to increase storage capacity without major infrastructure changes?
- Can your environment adapt easily to changing production demands?



### 3. STORAGE TIERING STRATEGY

- Is content organised across active, nearline and archive storage tiers?
- Can projects move smoothly between storage environments as workflows progress?
- Are storage costs aligned to how frequently content is accessed?

### 4. ARCHIVE & LONG-TERM RETENTION

- Is archived content easy to retrieve when projects are revisited?
- Are retention policies aligned with customer, compliance or business requirements?
- Do you have confidence in long-term content protection and resilience?

### 5. WORKFLOW INTEGRATION

- Are on-prem and on-demand environments working together seamlessly?
- Can teams access the resources they need without workflow disruption?
- Is infrastructure supporting production workflows rather than creating operational complexity?



## 6. VISIBILITY & CONTROL

- Do you have clear visibility across storage, compute and workflow usage?
- Can you identify bottlenecks before they impact production?
- Are teams able to manage performance, scalability and costs effectively?

## 7. SUPPORT & OPERATIONAL READINESS

- Do your infrastructure partners understand media production environments?
- Is support available when projects are under pressure?
- Do you have confidence that issues can be resolved quickly during critical delivery periods?
- Can your infrastructure partner quickly spin up additional infrastructure and resources at critical stages of production?

### **Hybrid Infrastructure should adapt to production – not the other way around**

The most effective hybrid environments combine the performance of on-prem infrastructure with the flexibility of on-demand services – allowing broadcast, post and VFX teams to scale efficiently while maintaining control of critical workflows.

If you're reviewing your current environment or planning future workflow requirements, ERA can help design hybrid infrastructure built around the way production teams actually work.